

# About The New England Common Assessment Program

This report highlights results from the Fall 2011 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2011 Beginning of Grade 8 NECAP Tests

Grade 7 Students in 2010-2011

## School Results

**School:** Medomak Middle School

**District:** RSU 40/MSAD 40

**Code:** 1234-1948



# Fall 2011 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2010-2011

### Grade Level Summary Report

School: Medomak Middle School  
 District: RSU 40/MSAD 40  
 State: Maine  
 Code: 1234-1948

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1																		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation																		
Current LEP Students																		
With an approved accommodation																		
IEP Students																		
With an approved accommodation																		
Students not tested in NECAP																		
State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other																		

### NECAP RESULTS

		School												District						State						
		Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
		N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING				156	33	21	90	58	27	17	6	4	848	157	21	57	17	4	848	14,031	21	56	17	6	848	
MATH				155	30	19	70	45	30	19	25	16	843	156	19	45	19	17	843	14,013	17	43	21	19	842	
WRITING				155	9	6	76	49	59	38	11	7	839	156	6	49	38	8	839	13,967	7	44	37	12	839	

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2010-2011

### Reading Results

School: Medomak Middle School  
 District: RSU 40/MSAD 40  
 State: Maine  
 Code: 1234-1948

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 859–880)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 840–858)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

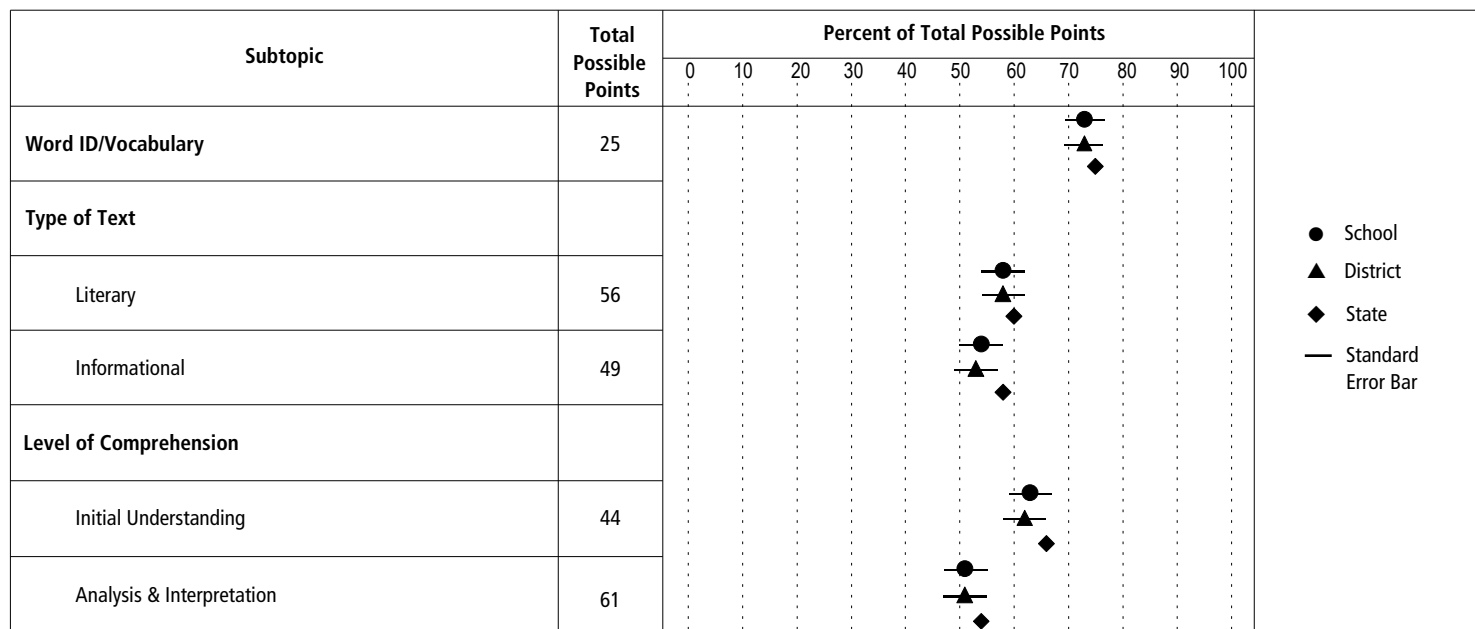
(Scaled Score 828–839)

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 800–827)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10				139	12	9	63	45	49	35	15	11	842
2010-11				141	5	4	81	57	40	28	15	11	842
2011-12				156	33	21	90	58	27	17	6	4	848
Cumulative Total				436	50	11	234	54	116	27	36	8	844
<b>District</b>													
2009-10				139	12	9	63	45	49	35	15	11	842
2010-11				141	5	4	81	57	40	28	15	11	842
2011-12				157	33	21	90	57	27	17	7	4	848
Cumulative Total				437	50	11	234	54	116	27	37	8	844
<b>State</b>													
2009-10				14,101	2,092	15	7,584	54	3,378	24	1,047	7	846
2010-11				13,958	2,341	17	7,783	56	3,096	22	738	5	847
2011-12				14,031	2,933	21	7,864	56	2,380	17	854	6	848
Cumulative Total				42,090	7,366	18	23,231	55	8,854	21	2,639	6	847





# Fall 2011 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2010-2011

### Disaggregated Reading Results

School: Medomak Middle School  
 District: RSU 40/MSAD 40  
 State: Maine  
 Code: 1234-1948

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				156	33	21	90	58	27	17	6	4	848	157	21	57	17	4	848	14,031	21	56	17	6	848
Gender																									
Male				72	12	17	47	65	8	11	5	7	848	72	17	65	11	7	848	7,091	15	57	20	8	846
Female				84	21	25	43	51	19	23	1	1	849	85	25	51	22	2	849	6,940	27	55	14	4	851
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				3										3						203	12	60	20	8	845
Not Hispanic or Latino																									
American Indian or Alaskan Native				1										1						107	10	55	23	11	844
Asian				2										2						235	33	44	16	7	851
Black or African American				1										1						373	9	44	28	19	840
Native Hawaiian or Pacific Islander				0										0						10	40	50	10	0	856
White				146	32	22	83	57	25	17	6	4	848	147	22	56	17	5	848	12,968	21	57	17	6	849
Two or more races				3										3						135	20	58	19	4	849
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				3										3						380	6	38	32	23	838
Former LEP student - monitoring year 1				0										0						18	44	56	0	0	860
Former LEP student - monitoring year 2				0										0						26	58	42	0	0	860
All Other Students				153	33	22	87	57	27	18	6	4	848	154	21	56	18	5	848	13,607	21	57	17	6	849
IEP																									
Students with an IEP				24	1	4	6	25	11	46	6	25	835	25	4	24	44	28	835	2,082	1	33	39	27	835
All Other Students				132	32	24	84	64	16	12	0	0	851	132	24	64	12	0	851	11,949	24	60	13	2	851
SES																									
Economically Disadvantaged Students				81	9	11	48	59	19	23	5	6	845	81	11	59	23	6	845	5,990	11	55	24	10	844
All Other Students				75	24	32	42	56	8	11	1	1	852	76	32	55	11	3	851	8,041	28	57	12	3	852
Migrant																									
Migrant Students				0										0						9					
All Other Students				156	33	21	90	58	27	17	6	4	848	157	21	57	17	4	848	14,022	21	56	17	6	848
Title I																									
Students Receiving Title I Services				0										0						1,368	9	53	30	9	843
All Other Students				156	33	21	90	58	27	17	6	4	848	157	21	57	17	4	848	12,663	22	56	16	6	849
504 Plan																									
Students with a 504 Plan				7										7						401	14	64	19	4	847
All Other Students				149	33	22	84	56	26	17	6	4	849	150	22	56	17	5	848	13,630	21	56	17	6	848

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2010-2011

# Mathematics Results

School: Medomak Middle School  
 District: RSU 40/MSAD 40  
 State: Maine  
 Code: 1234-1948

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 852–880)

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 840–851)

### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

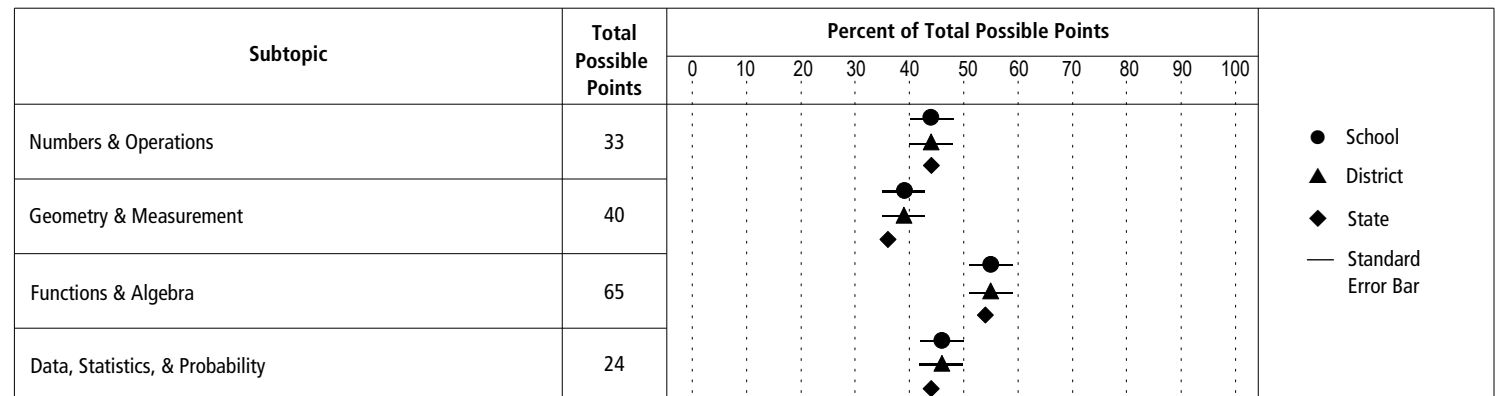
(Scaled Score 834–839)

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 800–833)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10				140	17	12	57	41	37	26	29	21	841
2010-11				141	11	8	50	35	46	33	34	24	839
2011-12				155	30	19	70	45	30	19	25	16	843
Cumulative Total				436	58	13	177	41	113	26	88	20	841
<b>District</b>													
2009-10				140	17	12	57	41	37	26	29	21	841
2010-11				141	11	8	50	35	46	33	34	24	839
2011-12				156	30	19	70	45	30	19	26	17	843
Cumulative Total				437	58	13	177	41	113	26	89	20	841
<b>State</b>													
2009-10				14,115	2,283	16	6,119	43	3,019	21	2,694	19	842
2010-11				13,983	2,310	17	5,894	42	3,048	22	2,731	20	842
2011-12				14,013	2,374	17	6,035	43	3,002	21	2,602	19	842
Cumulative Total				42,111	6,967	17	18,048	43	9,069	22	8,027	19	842





# Fall 2011 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2010-2011

# Disaggregated Mathematics Results

School: Medomak Middle School  
 District: RSU 40/MSAD 40  
 State: Maine  
 Code: 1234-1948

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				155	30	19	70	45	30	19	25	16	843	156	19	45	19	17	843	14,013	17	43	21	19	842
Gender																									
Male				72	16	22	34	47	12	17	10	14	843	72	22	47	17	14	843	7,084	17	41	22	20	842
Female				83	14	17	36	43	18	22	15	18	842	84	17	43	21	19	842	6,929	17	45	21	17	843
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				3										3						202	10	39	27	25	839
Not Hispanic or Latino																									
American Indian or Alaskan Native				1										1						107	6	36	29	30	838
Asian				2										2						235	25	42	16	17	845
Black or African American				1										1						375	6	25	26	43	834
Native Hawaiian or Pacific Islander				0										0						10	40	40	20	0	847
White				145	28	19	64	44	30	21	23	16	843	146	19	44	21	16	843	12,949	17	44	21	18	842
Two or more races				3										3						135	16	43	15	27	842
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				3										3						386	5	21	26	48	833
Former LEP student - monitoring year 1				0										0						18	11	61	22	6	844
Former LEP student - monitoring year 2				0										0						26	38	50	12	0	849
All Other Students				152	30	20	67	44	30	20	25	16	843	153	20	44	20	17	843	13,583	17	44	21	18	842
IEP																									
Students with an IEP				24	0	0	6	25	2	8	16	67	832	25	0	24	8	68	831	2,068	2	15	23	61	831
All Other Students				131	30	23	64	49	28	21	9	7	845	131	23	49	21	7	845	11,945	20	48	21	11	844
SES																									
Economically Disadvantaged Students				80	7	9	36	45	18	23	19	24	839	80	9	45	23	24	839	5,979	8	37	27	29	838
All Other Students				75	23	31	34	45	12	16	6	8	846	76	30	45	16	9	846	8,034	24	48	18	11	845
Migrant																									
Migrant Students				0										0						9					
All Other Students				155	30	19	70	45	30	19	25	16	843	156	19	45	19	17	843	14,004	17	43	21	19	842
Title I																									
Students Receiving Title I Services				0										0						1,365	5	29	34	33	837
All Other Students				155	30	19	70	45	30	19	25	16	843	156	19	45	19	17	843	12,648	18	45	20	17	843
504 Plan																									
Students with a 504 Plan				7										7						400	13	43	27	17	841
All Other Students				148	30	20	67	45	28	19	23	16	843	149	20	45	19	16	843	13,613	17	43	21	19	842

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.





# Fall 2011 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2010-2011

### Writing Results

School: Medomak Middle School  
 District: RSU 40/MSAD 40  
 State: Maine  
 Code: 1234-1948

#### Proficient with Distinction (Level 4)

Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.

(Scaled Score 854–880)

#### Proficient (Level 3)

Student's writing demonstrates an ability to respond to prompt/task. Focus is clear and maintained throughout the response. Response is organized with a beginning, middle, and end with appropriate transitions. Details are sufficiently elaborated to support focus. Sentence structures and language use are varied. Response demonstrates control of conventions; errors may occur but do not interfere with meaning.

(Scaled Score 840–853)

#### Partially Proficient (Level 2)

Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated and may be repetitive. Response demonstrates inconsistent control of conventions.

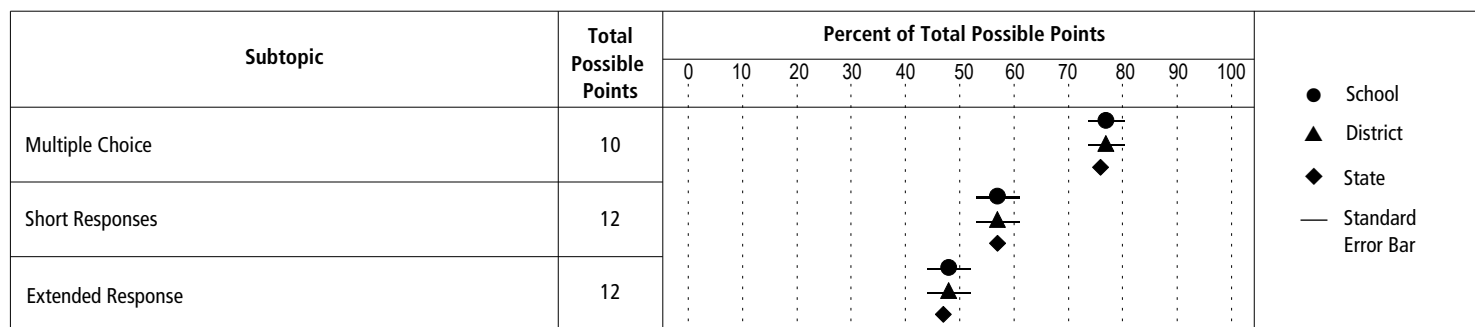
(Scaled Score 827–839)

#### Substantially Below Proficient (Level 1)

Student's writing demonstrates a minimal response to prompt/task. Focus is unclear or lacking. Little or no organizational structure is evident. Details are minimal and/or random. Sentence structures and language use are minimal or absent. Frequent errors in conventions may interfere with meaning.

(Scaled Score 800–826)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10													
2010-11				141	3	2	56	40	56	40	26	18	836
2011-12				155	9	6	76	49	59	38	11	7	839
Cumulative Total				296	12	4	132	45	115	39	37	13	838
<b>District</b>													
2009-10													
2010-11				141	3	2	56	40	56	40	26	18	836
2011-12				156	9	6	76	49	59	38	12	8	839
Cumulative Total				297	12	4	132	44	115	39	38	13	838
<b>State</b>													
2009-10													
2010-11				13,904	1,035	7	6,332	46	5,179	37	1,358	10	840
2011-12				13,967	963	7	6,116	44	5,175	37	1,713	12	839
Cumulative Total				27,871	1,998	7	12,448	45	10,354	37	3,071	11	839





# Fall 2011 - Beginning of Grade 8 NECAP Tests

## Grade 7 Students in 2010-2011

### Disaggregated Writing Results

School: Medomak Middle School  
 District: RSU 40/MSAD 40  
 State: Maine  
 Code: 1234-1948

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				155	9	6	76	49	59	38	11	7	839	156	6	49	38	8	839	13,967	7	44	37	12	839
Gender																									
Male				72	3	4	30	42	32	44	7	10	837	72	4	42	44	10	837	7,056	4	35	43	18	836
Female				83	6	7	46	55	27	33	4	5	841	84	7	55	32	6	841	6,911	10	53	31	7	841
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				3										3						199	5	35	45	15	837
Not Hispanic or Latino																									
American Indian or Alaskan Native				1										1						107	3	28	50	20	835
Asian				2										2						235	11	51	28	11	841
Black or African American				1										1						368	2	29	43	26	833
Native Hawaiian or Pacific Islander				0										0						10	10	60	30	0	843
White				145	8	6	73	50	53	37	11	8	839	146	5	50	36	8	839	12,915	7	44	37	12	839
Two or more races				3										3						133	7	49	34	11	839
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				3										3						378	2	23	44	31	831
Former LEP student - monitoring year 1				0										0						18	22	61	17	0	846
Former LEP student - monitoring year 2				0										0						26	15	69	15	0	846
All Other Students				152	9	6	75	49	57	38	11	7	839	153	6	49	37	8	839	13,545	7	44	37	12	839
IEP																									
Students with an IEP				24	0	0	2	8	13	54	9	38	827	25	0	8	52	40	826	2,052	<1	9	43	47	827
All Other Students				131	9	7	74	56	46	35	2	2	841	131	7	56	35	2	841	11,915	8	50	36	6	841
SES																									
Economically Disadvantaged Students				80	2	3	28	35	41	51	9	11	835	80	3	35	51	11	835	5,947	3	32	45	19	835
All Other Students				75	7	9	48	64	18	24	2	3	843	76	9	63	24	4	843	8,020	10	52	31	7	841
Migrant																									
Migrant Students				0										0						9					
All Other Students				155	9	6	76	49	59	38	11	7	839	156	6	49	38	8	839	13,958	7	44	37	12	839
Title I																									
Students Receiving Title I Services				0										0						1,360	3	28	52	17	835
All Other Students				155	9	6	76	49	59	38	11	7	839	156	6	49	38	8	839	12,607	7	45	35	12	839
504 Plan																									
Students with a 504 Plan				7										7						399	3	35	48	14	836
All Other Students				148	9	6	72	49	56	38	11	7	839	149	6	48	38	8	839	13,568	7	44	37	12	839

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.